

IX.3.4B-SYSTEM-WPDPCN SUBROUTINE WPDPCN

Description

Subroutine WPDPCN sets an indicator for a precipitation station in the Preprocessor Data Base to specify whether more than one station is at the same location.

Calling Sequence

CALL WPDPCN (IPP24,IND,ISTAT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
IPP24	Input	I*2	1	Array location for the beginning of the PP24 pointer values for the station
IND	Input	I*4	1	Indicator: <u>1</u> / 0 = no other stations at the same location 1 = more than one station at the same location
ISTAT	Output	I*4	1	Status code: 0 = no other stations at the same location 1 = IPP24 out of range of maximum stations 2 = IPP24 is not a beginning array location 3 = IPP24 specifies an undefined station <u>2</u> / 4 = invalid indicator value 5 = system error accessing file

Notes:

- 1/ If the indicator is equal to zero then the first PP24 point value for the station (the PCPN record number on the PPPDB) is set positive. If the indicator is equal to one then the first pointer value for the station is set negative.
- 2/ An undefined PP24 station is specified by a first PP24 pointer value for the station of zero.